

App'n No. 10/760,203  
Amdt. Dated October 26, 2004  
Response to Office action of September 29, 2004

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### REMARKS/ARGUMENTS

It is respectfully submitted that the above-described amendment to claim 1, and therefore claims 2-10 dependent therefrom overcome the Examiner's rejections thereof under 35 U.S.C. §102(b) over Silverbrook et al. (USP 6,447,113) for at least the following reasons.

In the present invention, a printer cradle 4 is provided having a body arranged to accept a removable inkjet printer cartridge 6. The inkjet cartridge contains a printhead 52, an ink supply 28-34 and all the necessary ink delivery paths 43A-43E, 48 between the printhead and the ink supply. In this way, it is only necessary that the cradle contain the electronics 82, 84, 130 for driving the printhead and print media feed mechanisms 93 (see page 5, line 10-page 6, line 25; and page 11, lines 13-29 of the present specification).

As a result, the cradle body size is minimised such that it need only have a shape complementary to the shape of the inkjet cartridge. Claim 1 has been amended to clarify this complementary arrangement of the cradle and cartridge by making it clear that the cradle is only required to house the electronics, that is the processor and data connections, for the cartridge since the direct ink delivery paths are housed in the cartridge itself.

Silverbrook does not disclose such an arrangement. Rather, in the printer 10 disclosed by Silverbrook the printhead(s) 142, 143, which might or might not be replaceable, and the ink cartridge 32, which might or might not be replaceable, are in fluid communication via the ink connections 80-86, 94. Connection to the ink connections is made when the ink cartridge (and the printhead when replaceable) is placed into the printer and held therein through action of the ejector plate 88 and associated springs 90, 92 of the cam lock lever mechanism (see col. 9, lines 7-9 and 45-57; and col. 10, lines 33-45 of Silverbrook).

Thus, in the arrangement of Silverbrook the ink delivery path between the printhead and the ink cartridge (providing the inkjet cartridge of the claimed invention according to the Examiner) is contained within the body of the printer body (providing the cradle body of the claimed invention according to the Examiner), and not within the (combined) printhead and ink cartridge as required by the claimed invention. As a result, the printer body shape of

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Silverbrook is also clearly not complementary to the shape of the (combined) printhead and ink cartridge in the context of the claimed invention.

Further, it is respectfully submitted that the subject matter of amended independent claim 1, and claims 2 and 3 dependent therefrom, would not have been obvious from Silverbrook. This is because, the disclosure of Silverbrook is directed to the printhead(s) being mounted directly to the printer body with the ink cartridge being replaceable and only suggests that a combined replaceable printhead and ink cartridge is possible (col. 10, line 45). As such, there is no disclosure in Silverbrook which would motivate one of ordinary skill in the art to modify the disclosed ink connection and cam lock lever mechanism of Silverbrook's printer so as to provide the ink connections within such a combined replaceable printhead and ink cartridge, and thus enable the printer body to be shaped complementary to such a cartridge.

It is respectfully submitted that the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

Applicant:



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